

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	111	(119/859).CCLS.	USPAT; USOCR	OR	OFF	2006/05/16 11:28
S2	0	("4513692.pn.").PN.	USPAT; USOCR	OR	OFF	2006/05/15 16:40
S3	2	("4513692").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/15 16:40
S4	431	((119/795) or (119/792) or (119/858)).CCLS.	USPAT; USOCR	OR	OFF	2006/05/16 08:07
S8	6	S4 and lighted	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/16 08:07
S9	524	((119/795) or (119/792) or (119/858)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/16 08:07
S11	9	S9 and lighted	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/16 08:51
S12	2	"5535106".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/16 08:51
S13	27	("2378075"   "3134548"   "4112482"   "4875145"   "4949228").PN. OR ("5535106").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/16 08:58
S14	138	(119/859).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/16 11:29

## EAST Search History

S15	524	((119/795) or (119/792) or (119/858)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/16 11:29
S16	14	S14 and S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/16 11:29
S17	648	S14 or S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/16 11:29
S18	25	S17 and pivot and leash	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/16 11:40
S19	8	(("5558044") or ("5967095") or ("6055942") or ("6394040")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/16 11:31
S20	5071	light and ball adj joint	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/16 11:43
S21	9	S20 and "119".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/16 11:41
S22	56	S17 and ((ball adj joint) or (balljoint) or (ball-joint) or (ball-in-socket) or (ball adj\$2 socket) or (ball with joint) or (ball with socket) or (pivot with joint))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/16 11:45

## EAST Search History

S23	10	("4488511"   "4980805"   "5672024"   "5758986"   "5852988"   "5901668").PN. OR ("6250256").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/16 12:21
S24	51002	(cord or rope or thread or leash or string) with (ball or pivot or socket or joint)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/16 12:22
S25	266	S24 and "119".clas.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/16 12:22
S26	10	("2314504"   "3693596"   "3853283"   "5377626"   "5429075"   "5483926"   "5558044"   "D351264"   "D379689").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/16 12:40
S27	17	("3198175").URPN.	USPAT	OR	OFF	2006/05/16 14:09
S28	111701	reflect\$ and (light adj source)	USPAT	OR	OFF	2006/05/16 14:09
S29	46340	reflect\$ with (light adj source)	USPAT	OR	OFF	2006/05/16 14:10
S30	7764	reflect\$ near (light adj source)	USPAT	OR	OFF	2006/05/16 14:10
S31	1	S29 and (119/795.ccls. or 119/792.ccls. or 119/859.ccls. or 119/858.ccls.)	USPAT	OR	OFF	2006/05/16 14:11
S32	29	("2196627"   "2290690"   "2939271").PN. OR ("4384548").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/16 14:11
S33	54	("2289802"   "3176584"   "3190178"   "3512223"   "3702053"   "3871336"   "3999521"   "4025159"   "4167156"   "4173201"   "4377988"   "4384548"   "4407233"   "4513692"   "4576850"   "4582885"   "4600643"   "4668558"   "4763985"   "4858282"   "4887552"   "4895110"   "4957335"   "5046456"   "5066098"   "5117304"   "5140946"   "5200262"   "5243457"   "5283101"   "5370082"   "5429075"   "5523927"   "5535106"   "5558044"   "5711255"   "5762029"   "5777790"   "5850807"   "5882796"   "5910858"   "5926314"   "5962108"   "5967095"   "6070556"   "6170968"   "6289849"   "6557498"   "6770362"   "6800367").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/16 14:12
S34	12	("3935443"   "4334503"   "4513692"   "4887552"   "5054428").PN. OR ("5850807").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/16 14:14

## EAST Search History

S35	21	("2721257"   "3521049"   "3549878"   "3790775").PN. OR ("3935443").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/16 14:26
S45	1	"20030145802"	US-PGPUB; USPAT	OR	OFF	2006/05/17 09:20
S46	0	ledsuperball	US-PGPUB; USPAT	OR	OFF	2006/05/17 09:20
S47	3	LED and superball	US-PGPUB; USPAT	OR	OFF	2006/05/17 11:22
S48	0	superball and blink	US-PGPUB; USPAT	OR	OFF	2006/05/17 11:22
S49	1282	rechargeable with battery with charger	USPAT	OR	OFF	2006/05/17 14:06
S50	4	S49 and "119".clas.	USPAT	OR	OFF	2006/05/17 14:07
S51	2	119/795.ccls. and (non-slip or nonslip or (non adj slip))	USPAT	OR	OFF	2006/05/17 17:12
S52	2532	bounce and LED	US-PGPUB; USPAT	OR	OFF	2006/05/17 17:12
S53	527	S52 and ball	US-PGPUB; USPAT	OR	OFF	2006/05/17 17:12
S54	13	S53 and "446".clas.	US-PGPUB; USPAT	OR	OFF	2006/05/17 17:38
S55	239	battery adj charge adj indicator	US-PGPUB; USPAT	OR	OFF	2006/05/17 17:39
S56	0	S55 and 119/795.ccls.	US-PGPUB; USPAT	OR	OFF	2006/05/17 17:39
S57	141	119/795.ccls.	US-PGPUB; USPAT	OR	OFF	2006/05/17 17:39
S58	1	S57 and battery same (indicator or meter or scale or readout or (read adj out) or (read-out) or chargemeter)	US-PGPUB; USPAT	OR	OFF	2006/05/17 17:42
S59	0	("2006/0021585").URPN.	USPAT	OR	OFF	2006/05/17 17:41
S60	1	S57 and (battery or batteries) same (indicator or meter or scale or readout or (read adj out) or (read-out) or chargemeter)	US-PGPUB; USPAT	OR	OFF	2006/05/17 17:53
S61	6	S57 and rechargeable	US-PGPUB; USPAT	OR	OFF	2006/05/17 17:45
S62	24	"5762029"	US-PGPUB; USPAT	OR	OFF	2006/05/17 17:45
S63	1	"5762029".pn.	US-PGPUB; USPAT	OR	OFF	2006/05/17 17:45
S64	0	S57 and (battery or batteries) same (status)	US-PGPUB; USPAT	OR	OFF	2006/05/17 17:53

## EAST Search History

S65	13364	(battery or batteries) same (status)	US-PGPUB; USPAT	OR	OFF	2006/05/17 17:53
S66	41	S65 and leash	US-PGPUB; USPAT	OR	OFF	2006/05/17 17:54
S67	208	S65 and flashlight	US-PGPUB; USPAT	OR	OFF	2006/05/17 17:56
S68	0	S67 and "119".clas.	US-PGPUB; USPAT	OR	OFF	2006/05/17 17:56
S69	65	rechargeable and status and flashlight and indicator	US-PGPUB; USPAT	OR	OFF	2006/05/17 17:57
S70	37	rechargeable and status and flashlight and indicator	USPAT	OR	OFF	2006/05/17 18:00
S71	52	("2236338"   "2293284"   "3217156"   "3217224"   "3225155"   "3261973"   "3264545"   "3517185"   "3521050"   "3825740"   "3890555"   "3976986"   "4029954"   "4150302"   "4340823"   "4388673"   "4441066"   "4467263"   "4563629"   "4591777"   "4605993"   "4647831"   "4739242"   "4749908"   "4764853"   "4843298"   "4857702"   "4934020"   "5010454"   "5138245"   "5165048"   "5396162"   "5410237"   "5432689"   "5467258"   "5523669"   "5525888"   "5525889"   "5578875"   "5587645"   "D153282"   "D282289").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/17 17:58
S72	10	S71 and indicator	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/17 17:59
S73	18	rechargeable same flashlight same indicator	USPAT	OR	OFF	2006/05/17 19:24
S74	1	"3783835".pn.	USPAT	OR	OFF	2006/05/17 18:25
S75	40	119/795.ccls. and nylon	USPAT	OR	OFF	2006/05/17 19:25

## EAST Search History

S76	58	(US-20060027188-\$ or US-20060021585-\$ or US-20060054108-\$ or US-20050178343-\$ or US-20050066911-\$ or US-20040154557-\$ or US-20030145802-\$).did. or (US-6970090-\$ or US-6925967-\$ or US-6877889-\$ or US-6557498-\$ or US-6394040-\$ or US-5967095-\$ or US-6055942-\$ or US-5950571-\$ or US-5535106-\$ or US-5630382-\$ or US-5370082-\$ or US-5074251-\$ or US-4909189-\$ or US-5140946-\$ or US-5046456-\$ or US-4887552-\$ or US-4173201-\$ or US-3944803-\$ or US-2721257-\$ or US-1623002-\$ or US-4513692-\$ or US-6978738-\$ or US-6925965-\$ or US-7008075-\$ or US-D428218-\$ or US-D422385-\$). did. or (US-D417039-\$ or US-6955138-\$ or US-6250256-\$ or US-6591461-\$ or US-4980805-\$ or US-4170962-\$ or US-6845737-\$ or US-6024054-\$ or US-5887550-\$ or US-5080045-\$ or US-3902456-\$ or US-4384548-\$ or US-6070556-\$ or US-5850807-\$ or US-3935443-\$ or US-7011427-\$ or US-D376215-\$ or US-5228686-\$ or US-5762029-\$ or US-6316911-\$ or US-3783835-\$ or US-6752514-\$).did. or (US-2721257-\$ or US-3540089-\$ or US-3198175-\$).did.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/17 19:41
S77	5	S76 and nylon and ((fiber adj optic) or (glass same optic) or (fiber same glass))	USPAT	OR	OFF	2006/05/17 19:42